This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

PATENT	APPLICATION	SERIAL	N()	

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

04/13/2004 SDIRETA1 00000038 501998 10781488

01 FC:2001

365.00 DA

PTO-1556. (5/87)

Merchant & Gould

An Intellermal Property Law Pirm

3200 IDS Center 80 South Eighth Street Minnespolls, Minneson 55402-2215 USA TEL 612,332,5300 FAX 612.332.9081 www.merchant-gould.com

Fax Transmission

March 18, 2004

To:

Latrice Sims

From:

Amanda Tatreau

Company:

US Patent & Trademark Office

Our Ref.:

Fax No.:

612.332.9081

Your Ref:

DA No. 13-2725

Fax No.:

703-308-6778

Phone No.: 612.766.6073

Phone No.: 703-305-4631

Total Pages: 1

State/Country: Washington

E-Mail:

atatreau@merchant-gould.com

Confirmation Via Mail: Yes No

Return Fax To: AJT

Hi Latrice.

On our Deposit Account Statement for February 2004, we believe that we were mistakenly charged for the following:

H Tockly 1

02/24 74 10781488 BSSPTO4 2001 \$385.00

This serial number does not appear in our docket system, and the reference is not in a form that is familiar to us. Please credit a refund of \$385.00 to our Deposit Account No. 13-2725, or advise us otherwise regarding this matter. Thank you for your time.

Amanda J Tatreau Merchant & Gould Accounts Payable Coordinator

This transmission contains information that is confidential and/or legally privileged. It is intended for use only by the person to whom it is directed. If you have received this telecopy in error, please notify us by telephone immediately so that we can arrange for the return of the original documents to us.

If you did NOT receive all of the pages, please call us in the U.S.A. at 612.336.4664 or fax us at 612.332.9081.

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY	Attorney Docket No.	BSSPT04	
PATENT APPLICATION	First Inventor	Hermann TROPF	
TRANSMITTAL	Title	Database and Me	

athed for O Express Mail Label No. | ER 030526427 US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Mail Stop Patent Application Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450 Alexandria VA 22313-1450 See MPEP chapter 600 concerning utility patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fer Applicant claims small entity status. Computer Program (Appendix) 2. 🗹 Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Computer Readable Form (CRF) Specification [Total Pages_ preferred arrangement set forth below)
Descriptive title of the invention Specification Sequence Listing on: Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, CD-ROM or CD-R (2 copies); or or a computer program listing appendix Background of the invention ii. 🗀 Paper Summary of the Invention - Brief Statements verifying identity of above copies - Brief Description of the Drawings (if filed)
- Detailed Description **ACCOMPANYING APPLICATION PARTS** - Abstract of the Disclosure Assignment Papers (cover sheet & document(s)) Power of 4. Drawing(s) (35 U.S.C. 113) [Total Sheets _ 10. 37 CFR 3.73(b) Statement Attomey (when there is an assignee) 5. Oath or Declaration (Total Sheets 11.[English Translation Document (if applicable) Copies of IDS a. Newly executed (original or copy) Information Disclosure 12. Statement (IDS)/PTO-1449 Citations 13. 🗹 b. Copy from a prior application (37 CFR 1.63(d)) **Preliminary Amendment** (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. 🗹 (Should be specifically itemized) i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. 🗀 Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Date Sheet under 37 CFR 1.76: Divisional Continuation-In-part (CIP) of prior application No.:

For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS OR Correspondence address below Customer Number: IP Strategies, P.C 1730 N Lynn Street Address Suite 500 Zip Code State VA City Arlington Fax Telephone 703-248-9220 703-248-9244 Country US Registration No. (Attorney/Agent) 38,478

Name (Print/Type) Thomas M. Phampage Signeture

This collection of information is required by 37 CFR 33(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Signature

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

02/18/2004

Date

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE	TR	AN	SMI	T	TAL	
•	for	FY	200	4		

(\$)

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Signature

Complete if Known			
Application Number			
Filing Date	02/18/2004		
First Named Inventor	HERMANN TROPF		
Examiner Name			
Art Unit			
Attorney Docket No.	BSSPTO 4		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES			
Deposit Account:	arge Entity Small Entity			
	Fee Fee Fee Fee Description Code (\$)	r Fee Paid		
Deposit Account Number	1051 130 2051 65 Surcharge - late filling fee or			
	1052 50 2052 25 Surcharge - late provisional f			
Deposit Account Name	cover sheet			
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex per	te reexamination		
Credit any overpayments	1804 920° 1804 920° Requesting publication of SII			
Charge any additional fee(s) or any underpayment of fee(s)	Examiner action	· —		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SI Examiner action	Rafter		
FEE CALCULATION	1251 110 2251 55 Extension for reply within fire	at month		
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within se	cond month		
Large Entity Small Entity	1253 950 2253 475 Extension for reply within thi	rd month		
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within for	urth month		
1001 770 2001 385 Hillithy 6Hoo fee	1255 2,010 2255 1,005 Extension for reply within lift	h month		
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of ar	appeal		
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to Institute a public	se proceeding		
SUBTOTAL (1) (\$) 385	1452 110 2452 55 Petition to revive - unavoidal	ole ·		
	1453 1,330 2453 665 Petition to revive - unintention	mai		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)			
Extra Claims below Fee Paid	1502 480 2502 240 Design issue fee			
Total Claims	1503 640 2503 320 Plant issue fee			
Claims Multiple Dependent	1460 130 1460 130 Petitions to the Commission	er		
	1807 50 1807 50 Processing fee under 37 CF	R 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information D			
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assign property (times number of p	Inment per		
1202 18 2202 9 Claims in excess of 20	1809 770 2809 385 Filing a submission after fine			
1201 86 2201 43 Independent claims in excess of 3	(37 ČFR 1.129(a))	· —		
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention examined (37 CFR 1.129(b)			
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770 2801 385 Request for Continued Exa			
1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 1802 900 Request for expedited exa	· · · ——		
and over original patent	of a design application			
SUBTOTAL (2) (\$) P	Other fee (specify)			
*Reduced by Basic Filling Fee Paid SUBTOTAL (3) (\$)				
SUBMITTED BY (Complete (# applicable))				
Name (PrintType) THOMAS CHAMPAGNE	Registration No. 36,478 Telephone	703-248-9220		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.